



999 WEST VALLEY ROAD
WAYNE, PENNSYLVANIA 19087
215-687-9510

ORIGINAL
(Red)

March 16, 1988
R-585-12-7-29
68-01-7346

Mr. Ben Mykijewycz
U.S. Environmental Protection Agency
841 Chestnut Building
Ninth and Chestnut Streets
Philadelphia, Pennsylvania 19107

Subject: Final Report
TDD No. F3-8712-17
EPA No. PA-956
Mack Trucks, Incorporated
Allentown, Pennsylvania

Dear Mr. Mykijewycz:

Submitted herewith is a final Preliminary Assessment report for the subject site. Based on our review of available data, we have concluded that EPA should consider the following:

- No further action is warranted at this time.

The inactive 40- to 45-acre site is located within the corporate limits of Allentown, Pennsylvania. From 1903 until 1985, the plant operated as a parts fabrication facility producing items used in the assembly of trucks at another plant. As it became more profitable, Mack Trucks, Incorporated began to purchase parts from other companies, thereby virtually eliminating the need to continue operations at the site. Also, because of a labor dispute, Mack Trucks, Incorporated decided to relocate to South Carolina, forcing production in Allentown to be phased out.

Wastes produced at the site during Mack Trucks' operation included chromium shavings, phenol, 1,1,1-trichloroethane, other metal shavings, lubricants, and coolant water, along with detergent wash and rinsewater. Information suggests that solvents and other wastes were incinerated while still other waste had been stored in underground storage tanks. Also, the plant discharged wastes into Little Lehigh Creek by way of (b) (9). The Pennsylvania Department of Environmental Resources (PA DER) investigations cited the presence of oily substances in the stream which emanated from one of the former outfalls. Mack Trucks officials maintain that there was no on-site disposal of wastes.

Mr. Ben Mykijewycz

U.S. Environmental Protection Agency

March 16, 1988 - Page 2

Mack Trucks, Incorporated Final Preliminary Assessment Report

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Prior to the site acquisition by Mack Allen Associates on May 14, 1987, Mack Trucks, Incorporated contracted a local consulting firm to aid in the development and implementation of a clean-up and closure plan. All underground storage tanks were excavated and removed while samples were taken to assure that contaminants had not leaked from the containers. Two hundred cubic meters of soil, which showed traces of fuel oil, were excavated and transported to an approved treatment, storage, and disposal facility for disposal. Also, cyanide-laced residue found in machinery was drummed and shipped off site for processing and disposal. Further information concerning remedial work and sample data has been requested of Mack Trucks, Incorporated as the closure plan was not submitted to PA DER.

Residents of the site area are provided drinking water by municipal distribution systems. Specifically, the Allentown City Bureau of Water serves about 144,000 people and relies upon a surface water intake located (b) (9)

(b) (9) While the intake is (b) (9) of the former outfalls that drain most of the site, surface water runoff may (b) (9)

(b) (9)

Additional information concerning waste types, treatment, storage and disposal methods and the closure plan have been requested of Mack Trucks, Incorporated. Upon receipt of this information, it will be incorporated into the final report and the priority for inspection will be reevaluated.

If you have any further questions, please contact me.

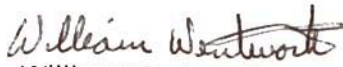
Respectfully submitted,

Reviewed by,

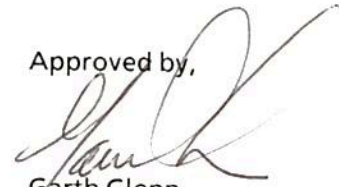
Approved by,



Mark Kramer
Geologist



William Wentworth
Assistant Manager



Garth Glenn
Regional Operations
Manager, FIT 3

MK/bs